

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063595.D
 Acq On : 23 Sep 2020 17:42
 Operator : JC/MD
 Sample : L4093-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KTS-GW-01-30

Quant Time: Sep 24 03:51:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

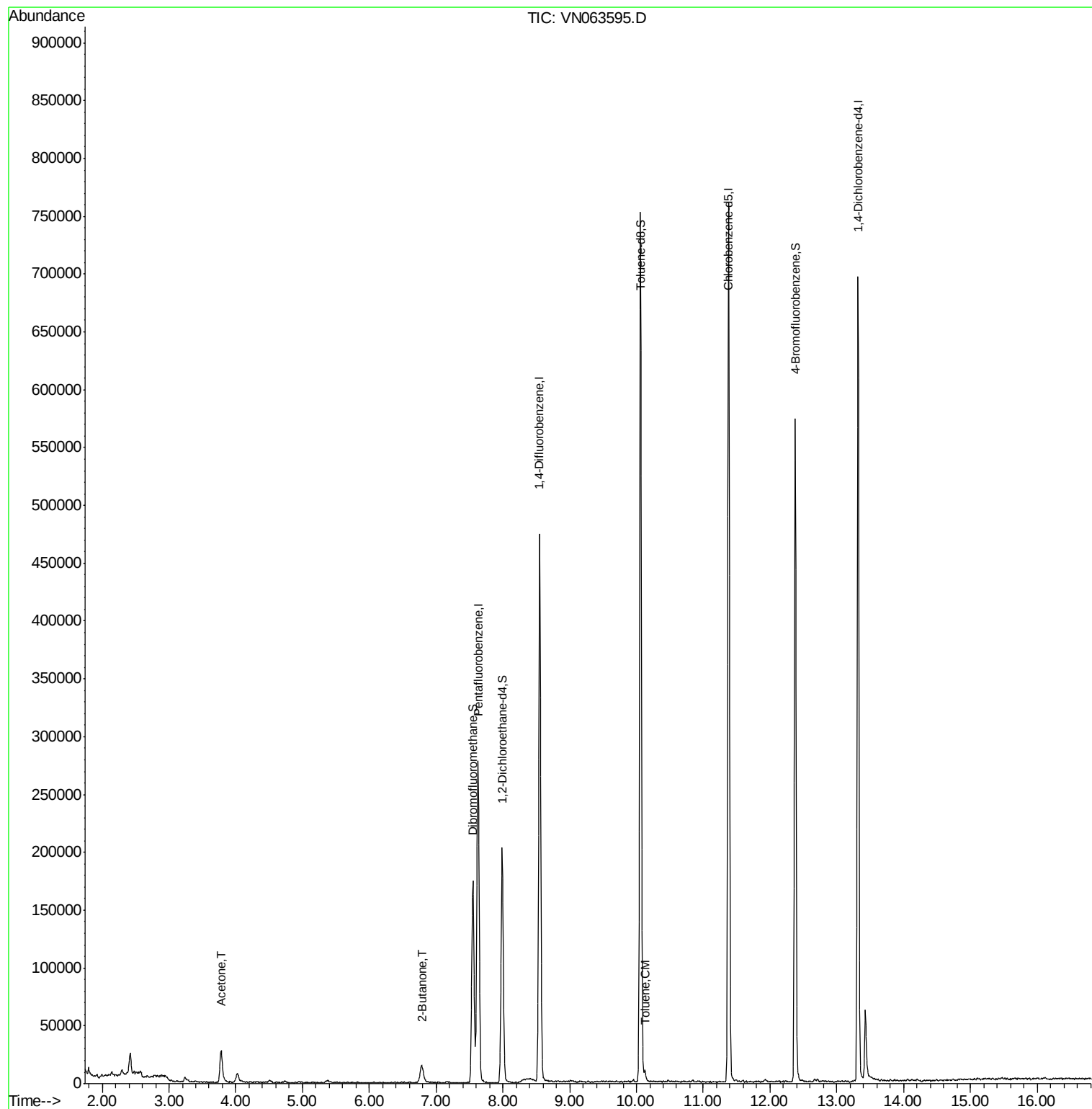
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	388919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	393413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	165063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178158	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
35) Dibromofluoromethane	7.55	113	127389	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
50) Toluene-d8	10.06	98	492854	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.38	95	193006	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
Target Compounds						
16) Acetone	3.78	43	48737	43.663	ug/l	94
25) 2-Butanone	6.80	43	13474	7.849	ug/l	96
52) Toluene	10.13	92	3453	0.486	ug/l	87

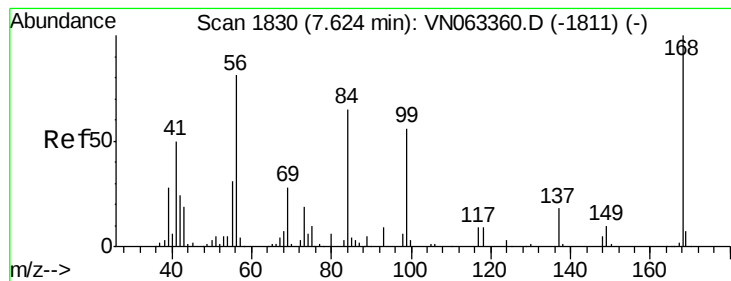
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063595.D

Acq: 23 Sep 2020 17:42

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MSVOA_N

ClientSampleId :

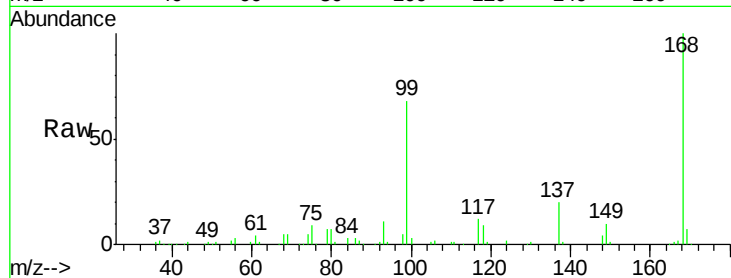
KTS-GW-01-30

Tot Ion:168 Resp: 204030

Ion Ratio Lower Upper

168 100

99 68.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

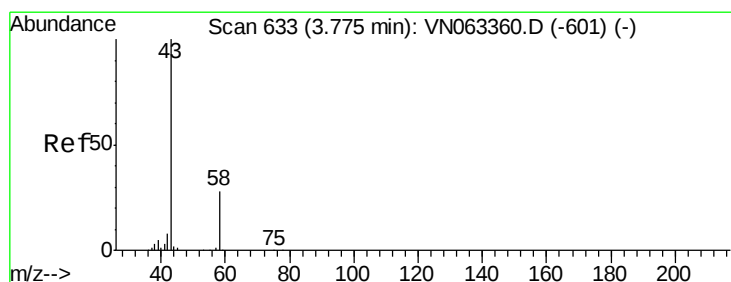
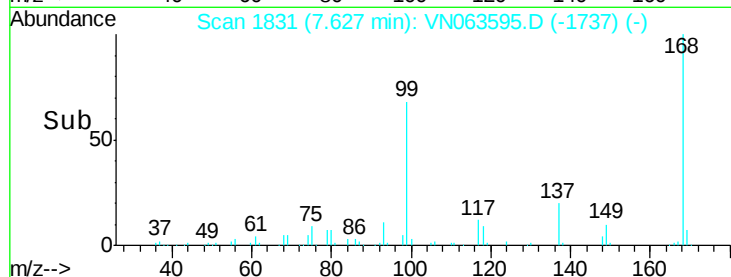
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 43.663 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063595.D

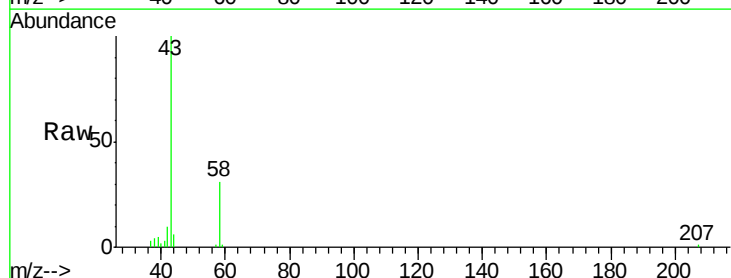
Acq: 23 Sep 2020 17:42

Tgt Ion: 43 Resp: 48737

Ion Ratio Lower Upper

43 100

58 31.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

20000

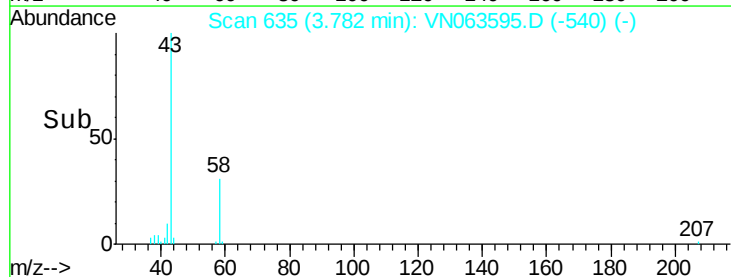
15000

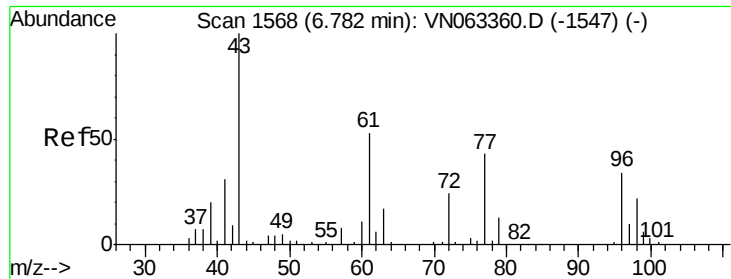
10000

5000

0

Time--> 3.70 3.80 3.90

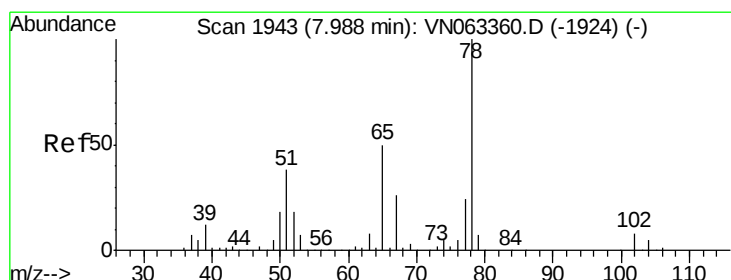
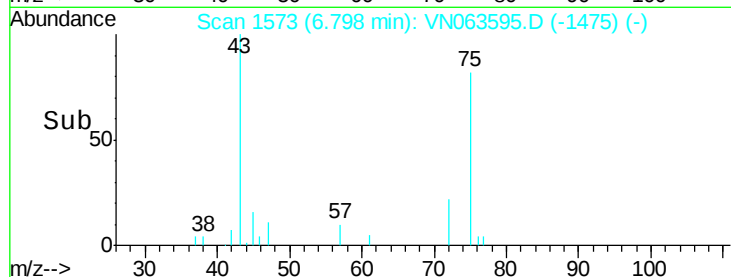
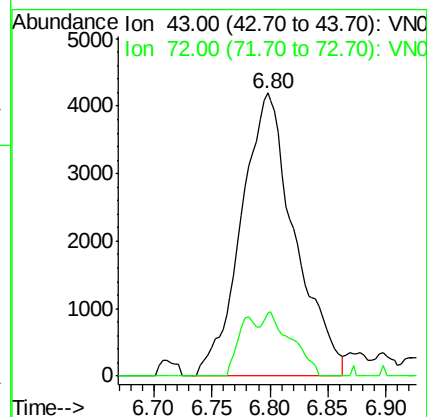
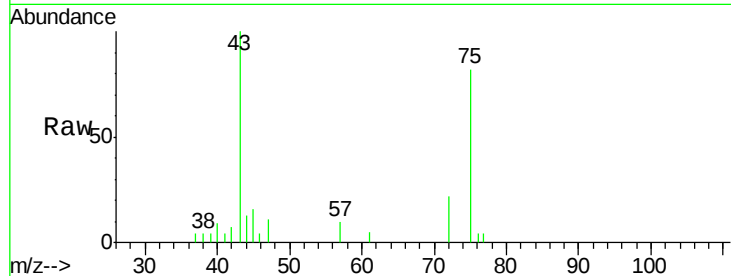




#25
2-Butanone
Concen: 7.849 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.02 min
Lab File: VN063595.D
Acq: 23 Sep 2020 17:42

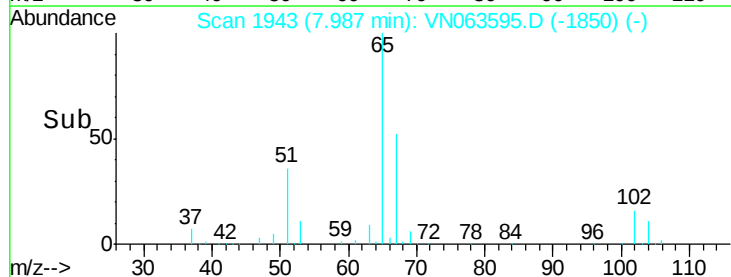
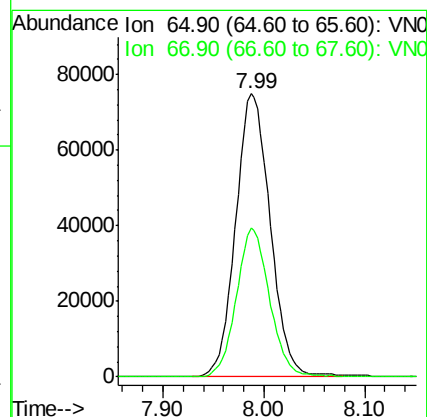
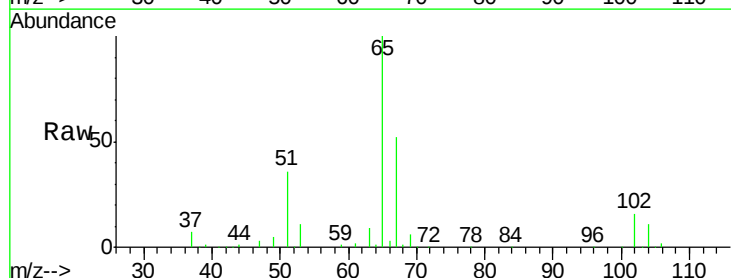
Instrument :
MSVOA_N
ClientSampleId :
KTS-GW-01-30

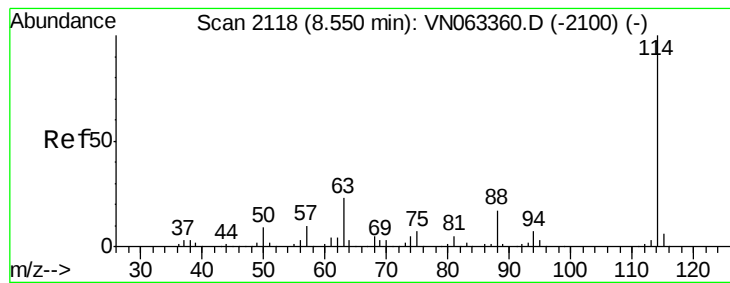
Tot Ion: 43 Resp: 13474
Ion Ratio Lower Upper
43 100
72 22.2 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.296 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063595.D
Acq: 23 Sep 2020 17:42

Tgt Ion: 65 Resp: 178158
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063595.D

Acq: 23 Sep 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

KTS-GW-01-30

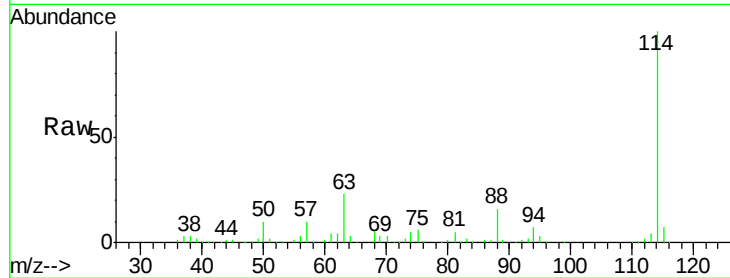
Tot Ion:114 Resp: 388919

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.4

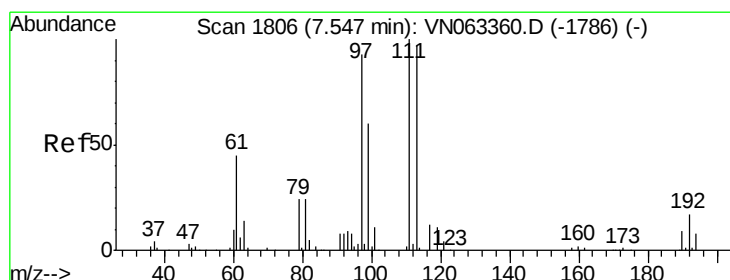
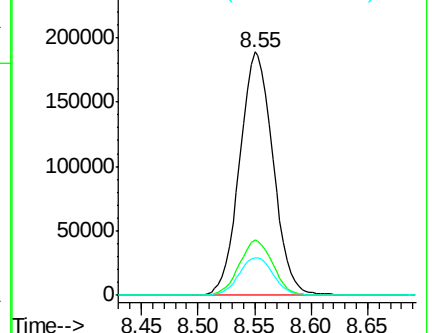
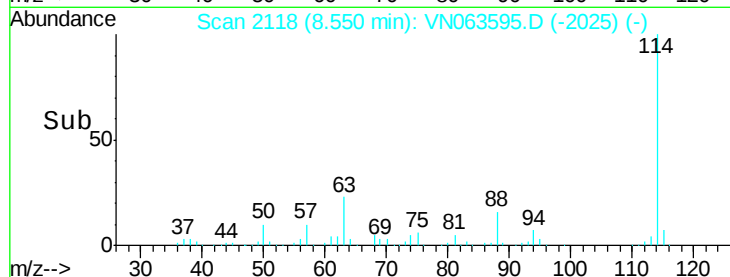
88 15.6 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.314 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063595.D

Acq: 23 Sep 2020 17:42

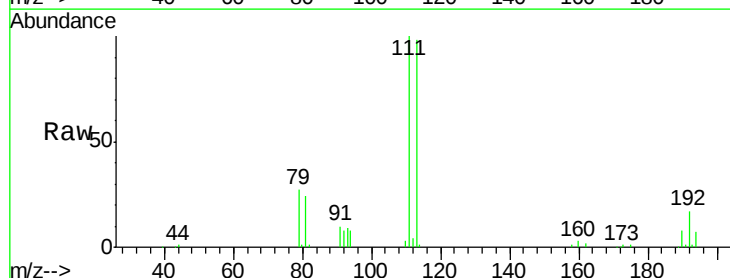
Tgt Ion:113 Resp: 127389

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

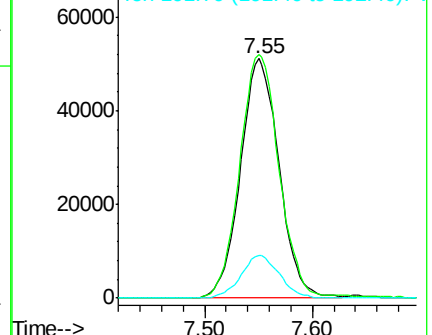
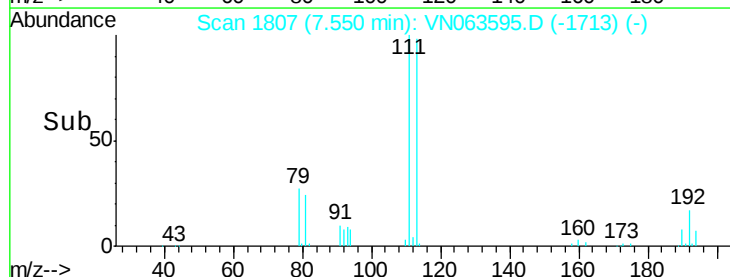
192 17.7 13.9 20.9

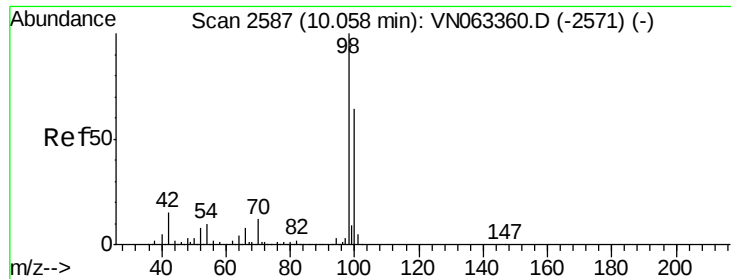


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

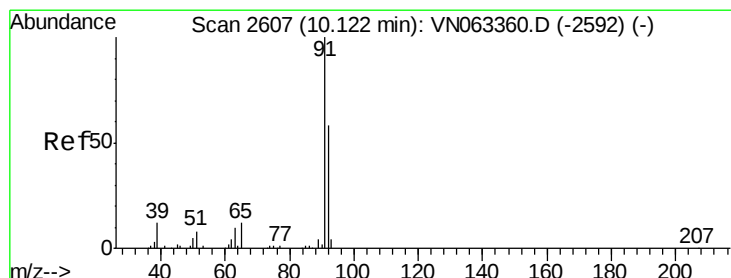
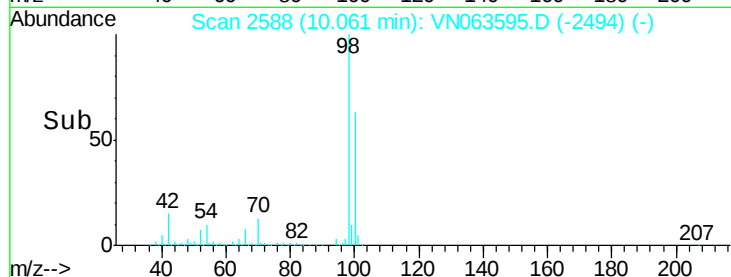
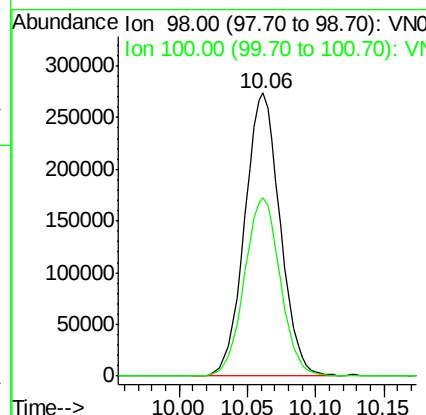
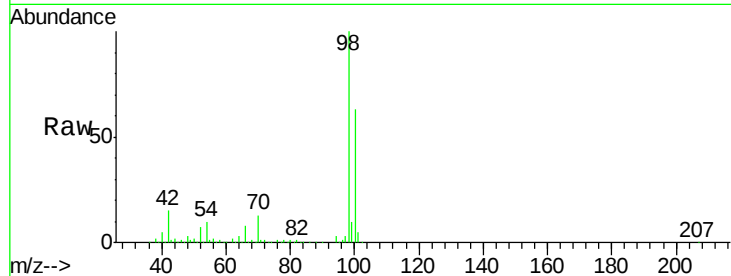




#50
Toluene-d8
Concen: 48.682 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063595.D
Acq: 23 Sep 2020 17:42

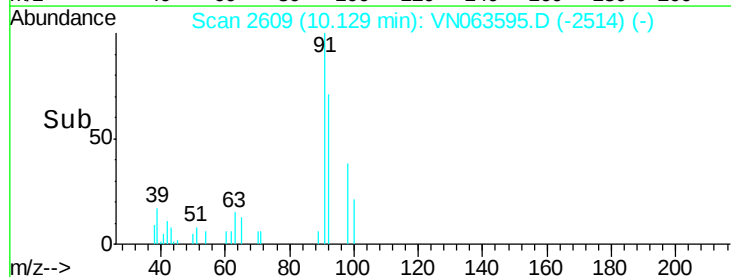
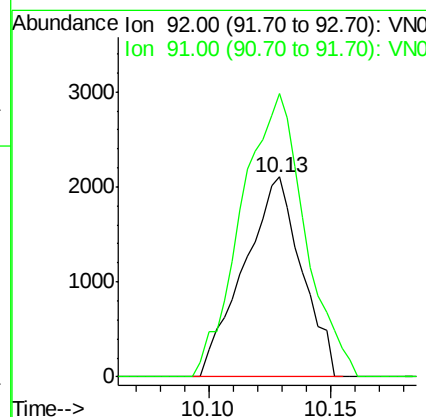
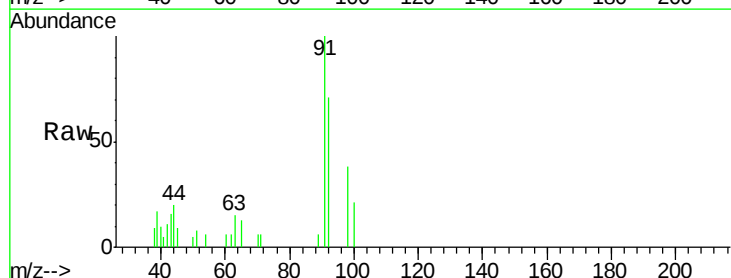
Instrument :
MSVOA_N
ClientSampleId :
KTS-GW-01-30

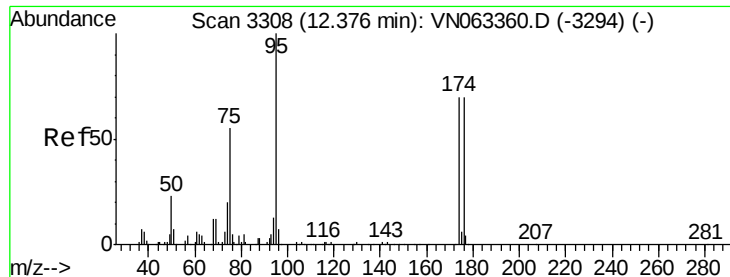
Tot Ion: 98 Resp: 492854
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#52
Toluene
Concen: 0.486 ug/l
RT: 10.13 min Scan# 2609
Delta R.T. 0.01 min
Lab File: VN063595.D
Acq: 23 Sep 2020 17:42

Tgt Ion: 92 Resp: 3453
Ion Ratio Lower Upper
92 100
91 156.2 139.7 209.5

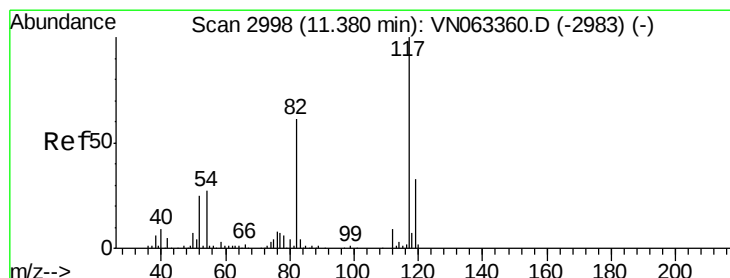
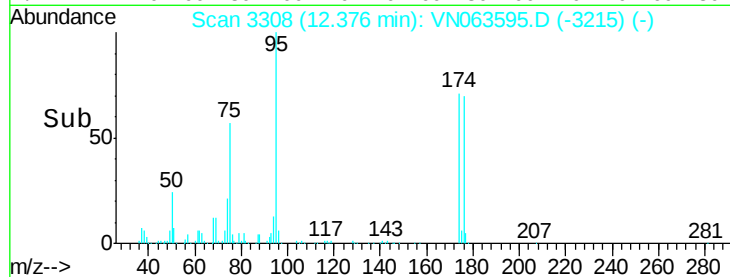
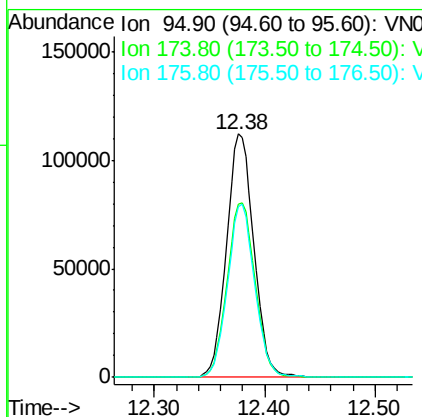
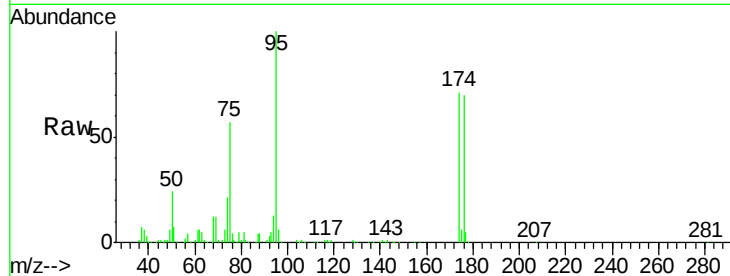




#62
4-Bromofluorobenzene
Concen: 52.006 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063595.D
Acq: 23 Sep 2020 17:42

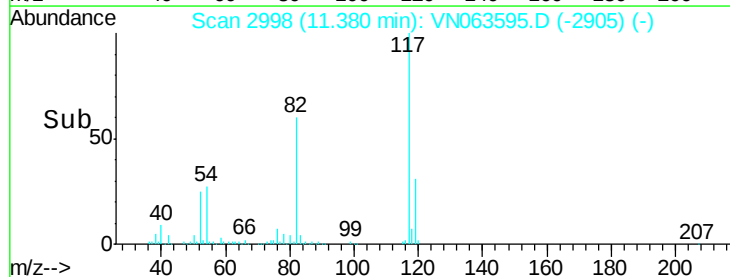
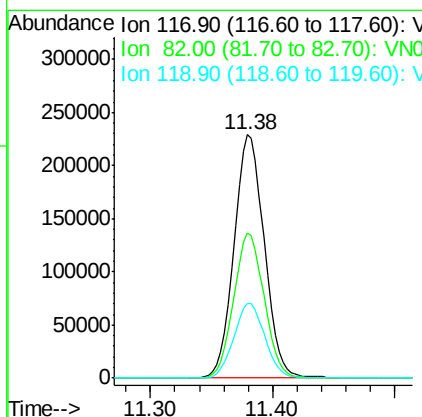
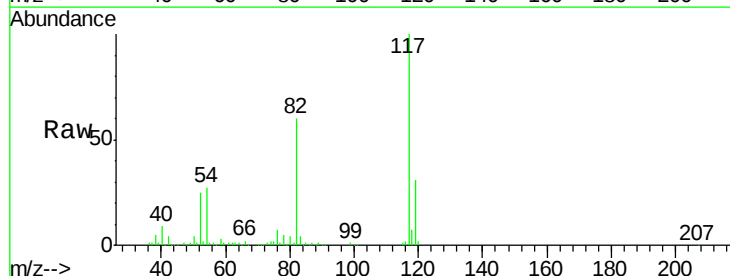
Instrument :
MSVOA_N
ClientSampled :
KTS-GW-01-30

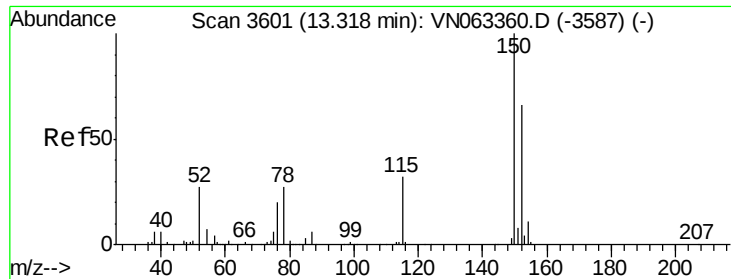
Tot Ion: 95 Resp: 193006
Ion Ratio Lower Upper
95 100
174 73.6 0.0 140.8
176 70.6 0.0 137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063595.D
Acq: 23 Sep 2020 17:42

Tgt Ion: 117 Resp: 393413
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 30.8 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063595.D

Acq: 23 Sep 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

KTS-GW-01-30

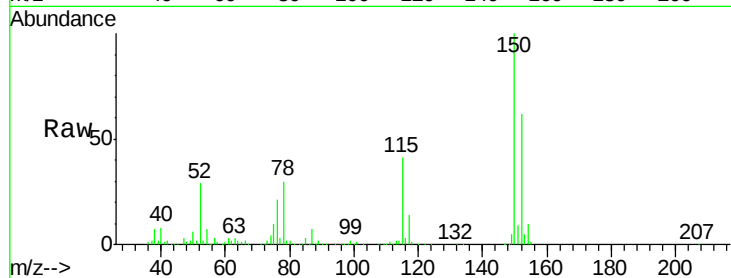
Tot Ion:152 Resp: 165063

Ion Ratio Lower Upper

152 100

115 66.1 32.2 96.6

150 159.1 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

